

said antenna is a microstrip antenna formed in said second area;

a coil outside of said chamber; and

wherein the microstrip antenna resonates TM01 mode.

9. (Amended) A dry etching apparatus according to claim 1,

wherein said separation plate separates said chamber and a second area where the pressure is higher than the pressure in said chamber,

said antenna is a microstrip antenna formed in said second area;

a coil outside of said chamber; and

wherein a power supply provides Ultra High Frequency power to said microstrip antenna in a form of a cone.

REMARKS

Applicants have cancelled claim 7 without prejudice or disclaimer and amended claims 8-9 to overcome the 35 USC 112, second paragraph, rejection.

Claims 1-2, 6-8, and 34-36 have been rejected under 35 USC 102(b) as being anticipated by Yokogawa et al., EP 0,779,644 A2. Also, claims 4 and 9 have been rejected under 35 USC 103(a) as being unpatentable over Yokogawa et al in